

FIGURE 1

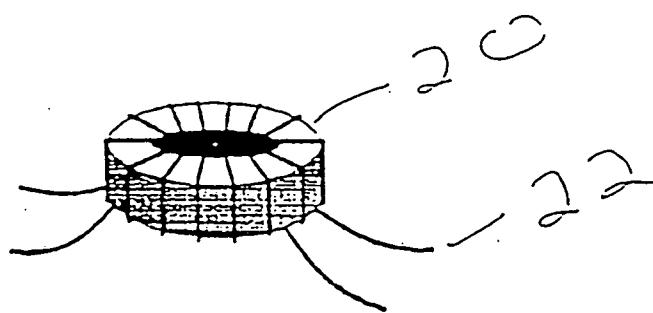


FIGURE 2

14

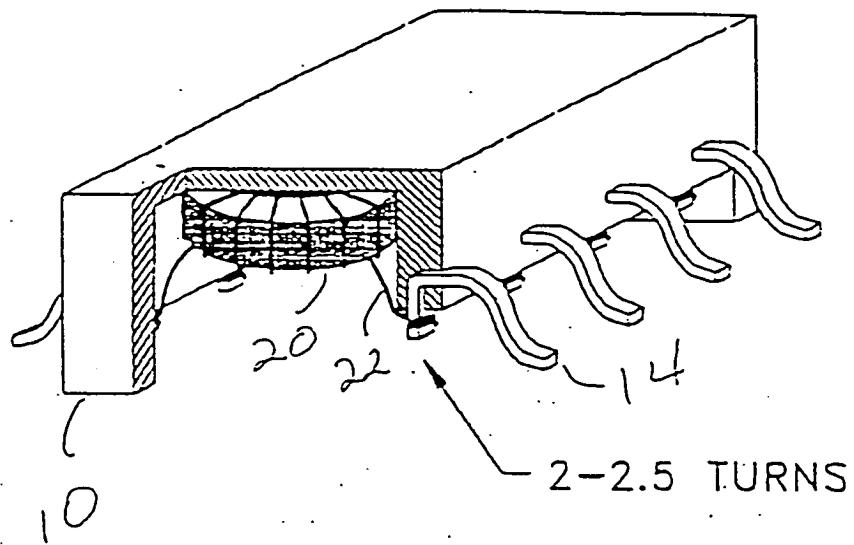


FIGURE 3

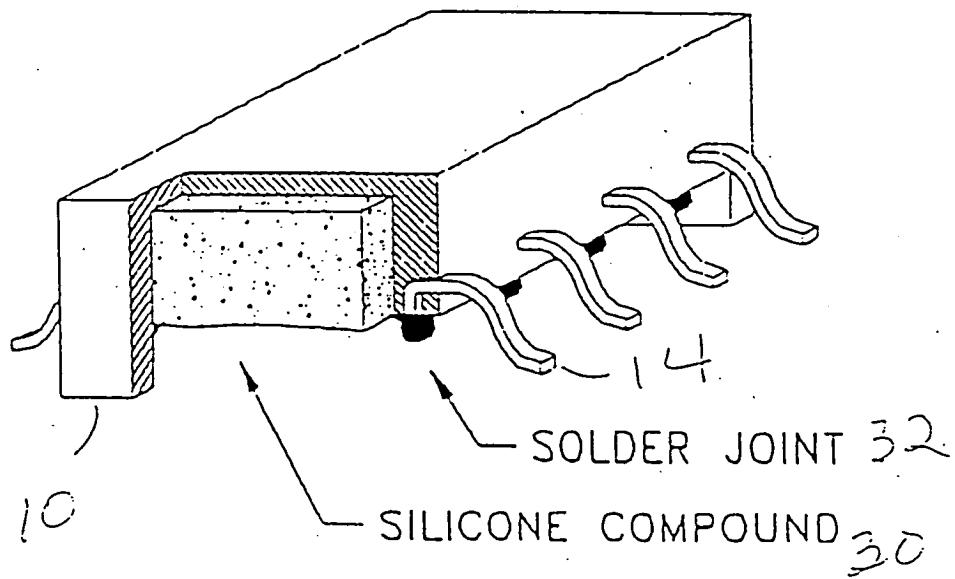


FIGURE 4

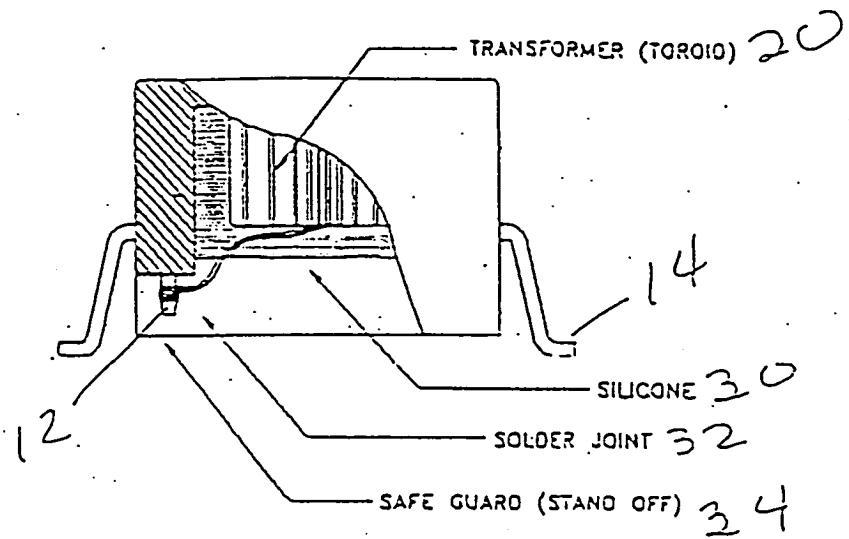


FIGURE 5

CLOSE UP

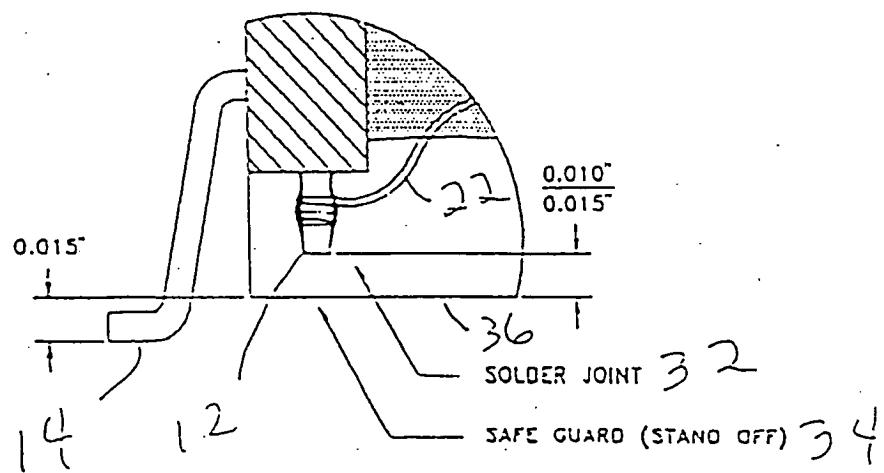


FIGURE 6

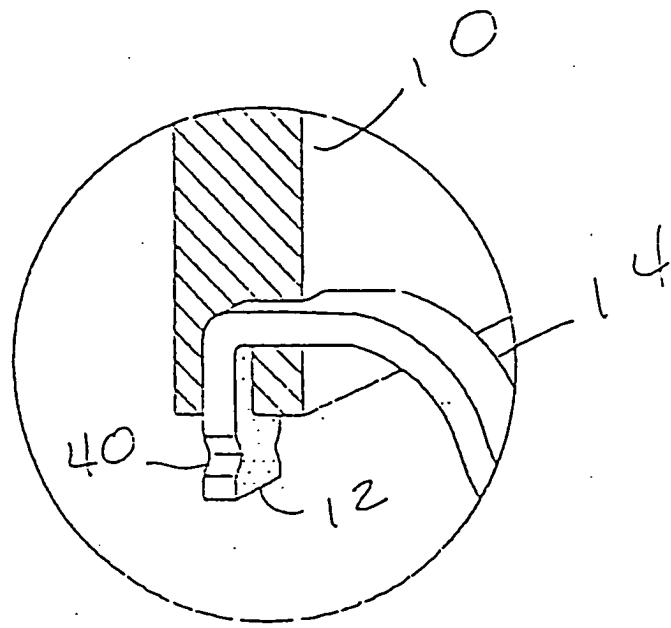


FIGURE 7

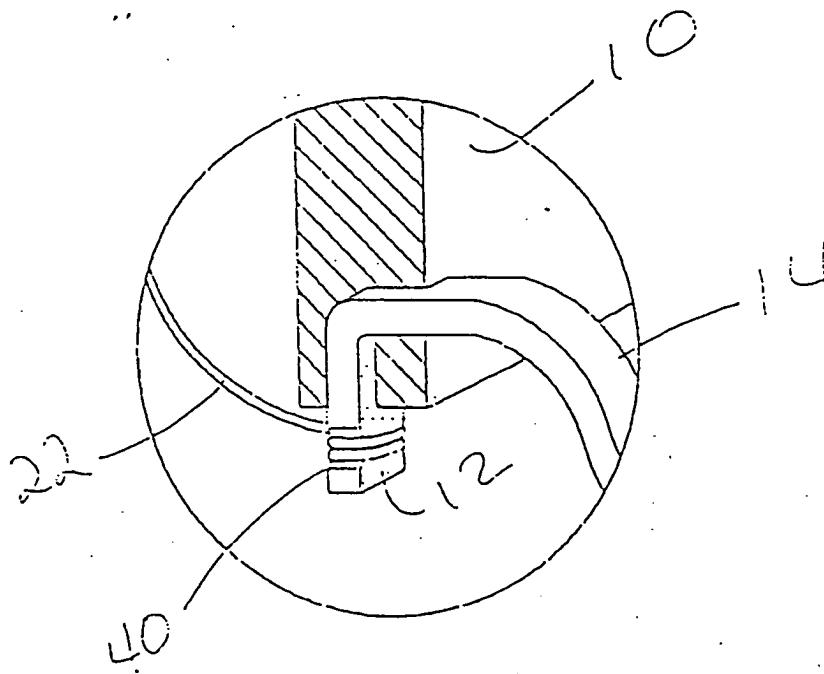
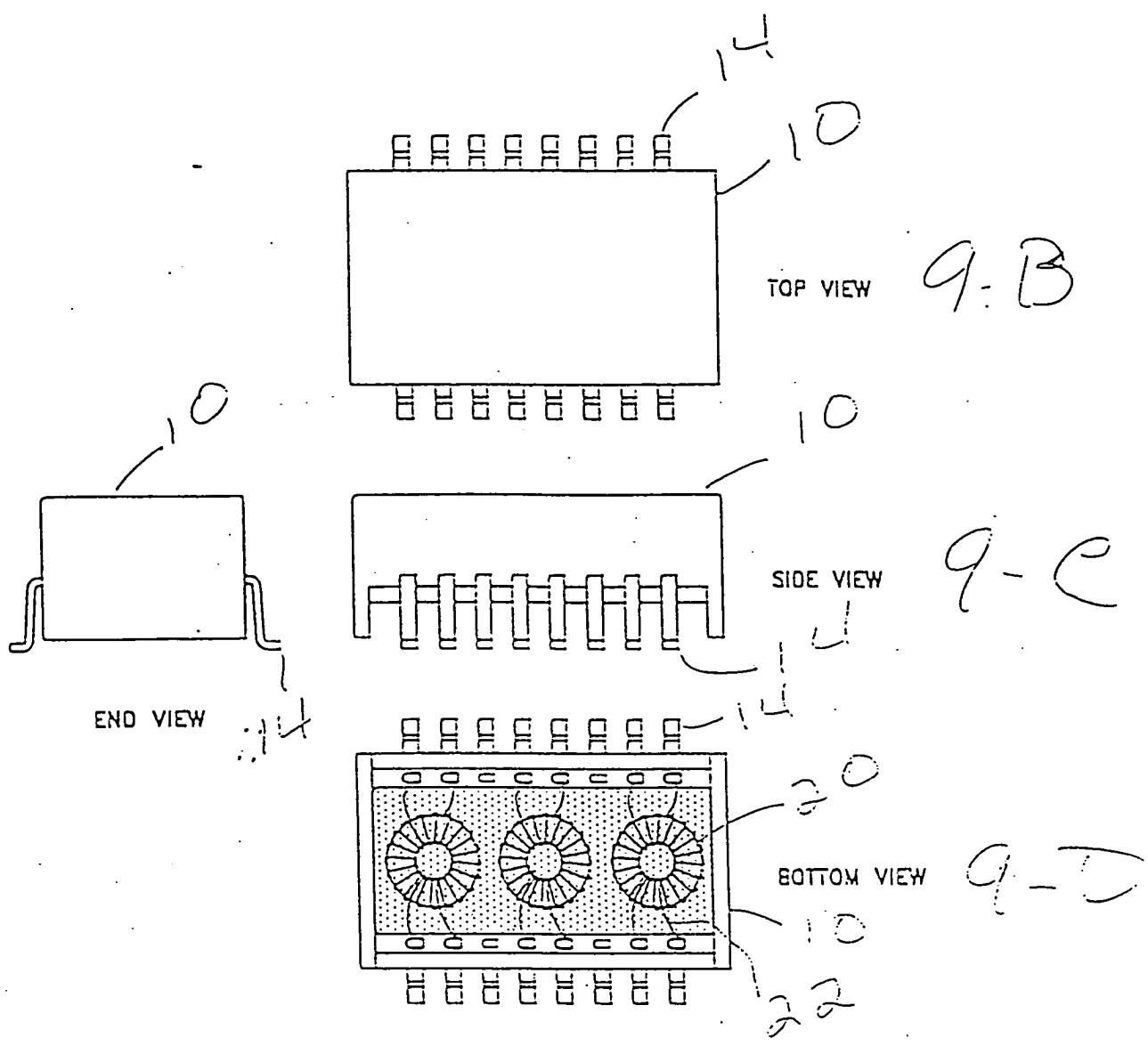
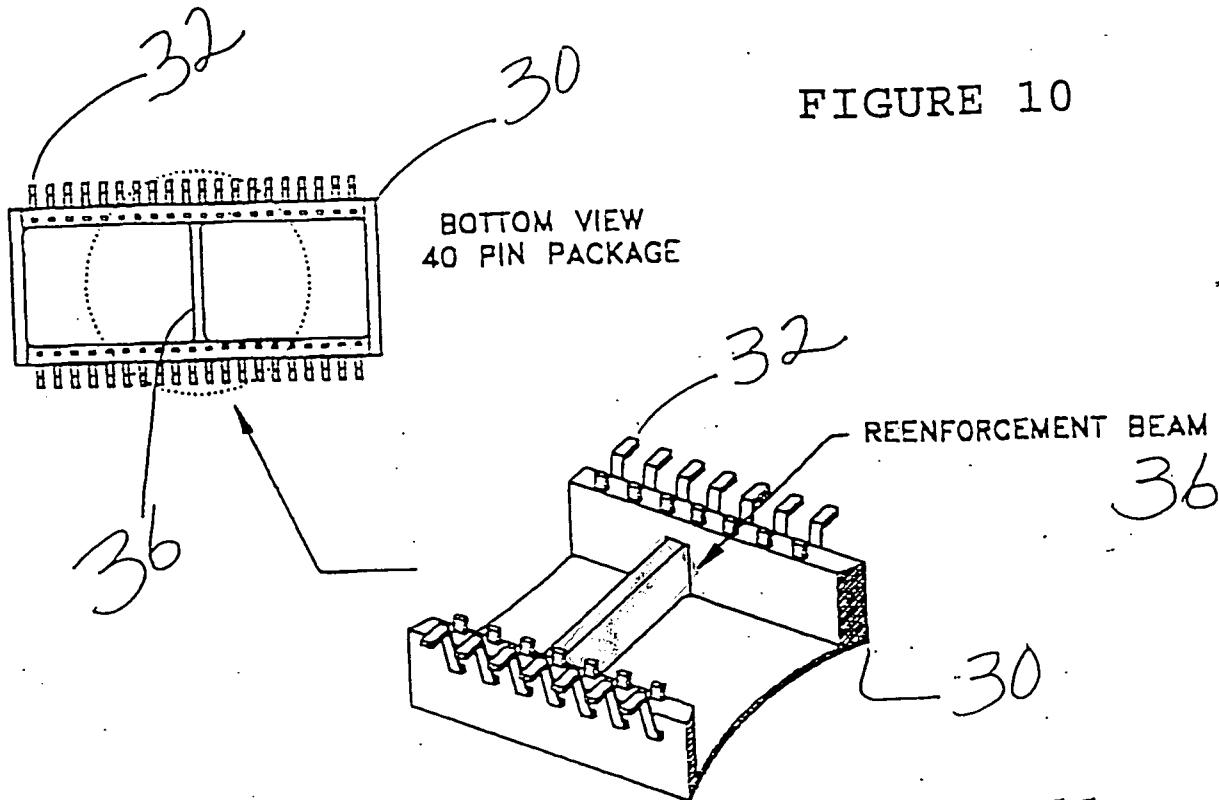


FIGURE 8



# FIGURE 9



HALO 40PIN SURFACE MOUNT PACKAGE INCORPORATES A REINFORCEMENT BEAM WHICH IN TURN PROVIDES EXTRA SUPPORT TO THE MECHANICAL STRENGTH OF THE CASE. IT IS ESSENTIAL TO HAVE A MECHANICALLY STABLE PACKAGE WHEN GOING THROUGH IR RE-FLOW PROCESS AND MAINTAIN THE LEADS CO-PLANARITY.